# Datasheet

## SensoLock® electronic cylinder for
## MIFARE (stand-alone, offline) or Prox (stand-alone)

SensoLock®

SensoLock®66

| Technical data | |
|---|---|
| Power supply | SensoLock® and SensoLock®66: 2 batteries, type CR2 Lithium 3V |
| Battery life cycle | Typical 2-3 years |
| Low-Power opening | Possible at any time with external power supply |
| Wiring required | No |
| Operating temperature | −20°C to +65°C |
| Storage temperature | −45°C to +85°C |
| **Functions** | |
| Automatic activation of knob electronics when scanning a card/tag | Yes |
| Engagement time | Programmable from 1 to 15 seconds |
| Actuation time | Programmable from 1 to 15 seconds |
| Identification by passive transponder in the card/tag | Yes (without power supply) |
| Possible to secure with vandal shield | Yes (only SensoLock®) |
| Integration in padlock | Yes |
| Vandal shield available for padlock | Yes (only SensoLock®66) |
| **Housing** | |
| Length of knob (standard) | SensoLock®: 42,7 mm<br>SensoLock®66: 45,0 mm |
| Diameter of the knob (standard) | SensoLock®: 40,0 mm<br>SensoLock®66: 44,0 mm |
| Material: Cylinder, knob housing and shell | Nickel-plated brass |
| Material: Antenna area | Hard plastic |
| IP | SensoLock® and SensoLock®Compact: IP55<br>SensoLock®66: IP66 (EN 60529) |
| Mounting | IP55: Indoor<br>IP66: Outdoor application. For outdoor application, the ambient conditions must be verified. |
| **Types** | |
| SensoLock® transponder versions | Prox stand-alone, MIFARE stand-alone and MIFARE offline |
| SensoLock® electronic knob cylinder versions | SensoLock®, SensoLock®66 |
| SensoLock® cylinder sizes | DIN profile cylinder 30/30 to 70/70, DIN single profile cylinder 30/10 to 70/10 and Scandinavian cylinders |

| MIFARE offline specifications | |
|---|---|
| Administration | Configuration card, event card, blacklist card, battery card and disassembly card |
| Transmit frequency | 13.56 MHz MIFARE-NFC card reader |
| Customizable access group authorization | Yes |
| Events logged in the knob | Up to 424 |
| Number of authorizations programmable | Unlimited* |
| Control access with time schedules and card validation | Yes* |
| **MIFARE stand-alone specifications** | |
| Administration | Programming card, system card, battery change card and disassembly card |
| Transmit frequency | 13.56 MHz MIFARE-NFC card reader |
| Number of authorizations programmable | 96 |
| **Prox stand-alone specifications** | |
| Administration | Programming card, system card, battery change card and disassembly card |
| Transmit frequency | 125 kHz EM-Marine proximity card reader |
| Number of authorizations programmable | 96 |
| **Certifications** | |
| Certified | EN15684, EN60529* |

\* Depending on the system version